

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number  
WO 2005/092546 A1

(51) International Patent Classification<sup>7</sup>: B23B 41/04

(21) International Application Number:  
PCT/FI2005/050105

(22) International Filing Date: 23 March 2005 (23.03.2005)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:  
20045107 26 March 2004 (26.03.2004) FI

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

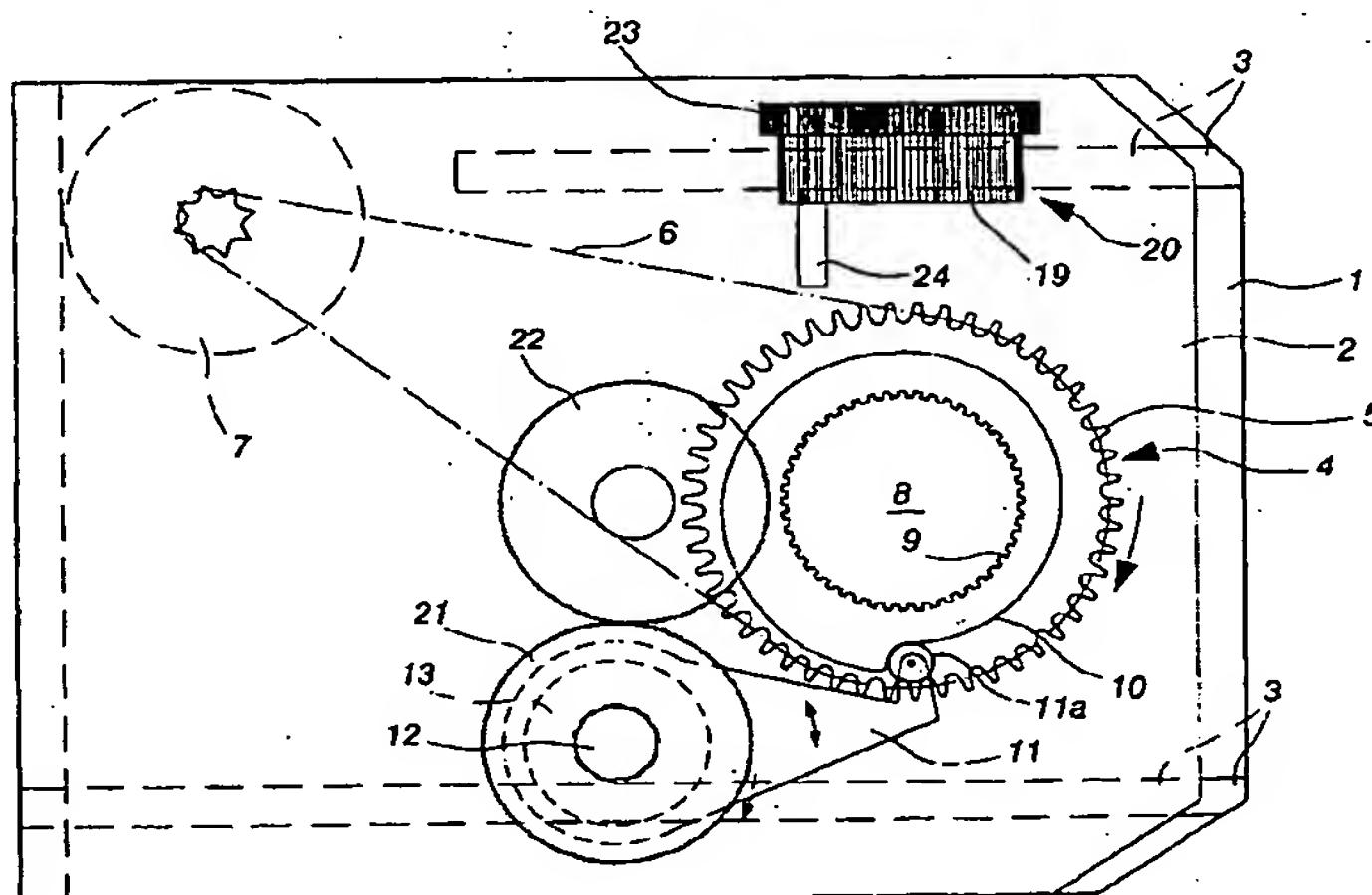
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR CUTTING AN OVAL HOLE IN THE WALL OF A PIPE



(57) Abstract: The invention relates to an apparatus for cutting an oval hole in the wall of a pipe. The pipe secured to a baseplate (1) of the apparatus is cut for an oval hole by means of a tool (20) having its cutter head (24) rotated about its axis while it is driven along a circular path in relation to a carriage (2) of the apparatus. The carriage (2) is mounted on the baseplate (1) by way of linear runners (3). Adapted for rotation along with a drive pulley (4) of the tool (20) is a cogged wheel (10), which through the transmission of a cam lever (11) is adapted to drive a shaft (12) having its rotational motion transmitted on the one hand to drive a gear (22) and on the other hand to work the carriage (2) back and forth in relation to the baseplate (1), a round-trip displacement (2xa) being equal to a difference between the major axis and the minor axis of a desired ellipse.

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